

INTERNATIONAL SEARCH REPORT

Intel Application No

PCT/IB 02/05216

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 173 186 B1 (DALLEY JAMES EDWARD) 9 January 2001 (2001-01-09) abstract; figures 3,5 column 2, line 60 - line 61 column 7, line 14 - line 29	1-8
Y	JEDAMZIK ET AL.: "Evaluation of HTS Sub-Systems for Cellular Basestations" IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, vol. 9, no. 2, June 1999 (1999-06), pages 4022-4025, XP002250026 cited in the application the whole document --- -/-	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

4 August 2003

Date of mailing of the international search report

14/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AU 731 369 B (SAMSUNG ELECTRONICS CO LTD) 29 March 2001 (2001-03-29) page 7, line 10 -page 9, line 8; figures 1-6	1-8, 18-21
Y	US 6 111 857 A (SOLIMAN ET AL.) 29 August 2000 (2000-08-29) abstract; claims 1,4; figures 3-5,9-11 column 12, line 50 -column 14, line 57	1-8, 18-21
A	CHALOUPIKA H ET AL: "HTS-technology for UMTS radio base stations" PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 1998. THE NINTH IEEE INTERNATIONAL SYMPOSIUM ON BOSTON, MA, USA 8-11 SEPT. 1998, NEW YORK, NY, USA,IEEE, US, 8 September 1998 (1998-09-08), pages 1255-1259, XP010314632 ISBN: 0-7803-4872-9 the whole document	9-17
A	US 6 263 215 B1 (MARTIN JERRY LYNN ET AL) 17 July 2001 (2001-07-17) cited in the application abstract; figures 1A-5 column 8, line 48 -column 9, line 19	9-17
A	US 6 112 091 A (BROUWER FRANK BASTIAAN ET AL) 29 August 2000 (2000-08-29) abstract; claim 2; figure 1 column 5, line 20 -column 7, line 1 column 11, line 10 -column 12, line 19	1-8, 18-21

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Information on patent family members

International Application No

PCT/IB 02/05216

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6173186	B1	09-01-2001	NONE	
AU 731369	B	29-03-2001	KR 2000002430 A AU 731369 B2 AU 3392999 A US 6553233 B1	15-01-2000 29-03-2001 06-01-2000 22-04-2003
US 6111857	A	29-08-2000	US 5710758 A	20-01-1998
US 6263215	B1	17-07-2001	US 6104934 A US 6205340 B1 US 6571110 B1 AU 6845196 A WO 9706606 A1	15-08-2000 20-03-2001 27-05-2003 05-03-1997 20-02-1997
US 6112091	A	29-08-2000	AU 720107 B2 AU 5816996 A CA 2219667 A1 DE 69617224 D1 DE 69617224 T2 WO 9636188 A1 EP 0824831 A1 ES 2166450 T3 JP 11504776 T	25-05-2000 29-11-1996 14-11-1996 03-01-2002 22-08-2002 14-11-1996 25-02-1998 16-04-2002 27-04-1999